## 2,4,8,10-Tetraoxaspiro[5.5]undecane
126-54-5 | DTXSID2059566

## Model Performance

| Model | Data |
|-------|------|
|  |  |

### Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|---|---|---|---|---|---|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.91 | 1.08 | 0.91 | 1.08 | 0.92 | 1.00 |

## Model Results

**Predicted value:** 6.46e-02 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 4.33e-01

**Confidence level:** 5.85e-01

## Nearest Neighbors from the Training Set

Image not found
1-Bromodecane
**Measured:** 4.03e-02
**Predicted:** 2.76e-02

Image not found
2-Undecanone
**Measured:** 9.89e-02
**Predicted:** 6.59e-02

Image not found
Octanal
**Measured:** 4.00e-02
**Predicted:** 9.32e-01

Image not found
Phosmet
**Measured:** 2.30e-02
**Predicted:** 5.53e-07

Image not found
Isopropyl octadecanoate
**Measured:** 5.20e-01
**Predicted:** 1.13e-05